**1. User**

* id (String)
* username (String)
* password (String)
* is\_admin (Boolean)

**2. Product**

* id (String)
* name (String)
* description (String)
* category\_id (String)
* price (Double)
* stock\_quantity (Int)
* image\_url (String)

**3. Category**

* id (String)
* name (String)

**4. Order**

* id (String)
* date (Timestamp)
* user\_id (String)
* items: List of:
  + product\_id (String)
  + quantity (Int)
* total\_amount (Double)
* order\_type (Enum: pickup / delivery)
* payment\_method\_id (String)
* status\_id (String)
* address\_id (String)

**5. Cart**

* id (String)
* user\_id (String)
* items: List of:
  + product\_id (String)
  + quantity (Int)
* total\_amount (Double)

**6. PaymentMethod**

* id (String)
* name (String)

**7. Status**

* id (String)
* name (String) (e.g., "Pending", "Preparing", "Delivered")

**8. Address**

* id (String)
* user\_id (String)
* address\_line (String)

**9. Rating**

* id (String)
* product\_id (String)
* user\_id (String)
* rating (Int, 1–5)

**10. Review**

* id (String)
* product\_id (String)
* user\_id (String)
* review (String)

**✅ Feature List (Recommended)**

1. **auth/**
   * login, signup, logout
   * admin & user handled by roles
2. **user/**
   * profile, addresses, view orders, rate/review
3. **product/**
   * browse, search, detail view, rating, review
4. **category/**
   * manage categories (admin)
5. **cart/**
   * add/remove products, update quantity, total
6. **order/**
   * place order, view order history
7. **admin/**
   * manage products, users, orders
   * analytics (optional)
8. **payment/**
   * choose method
9. **status/**
   * fetch/update order status